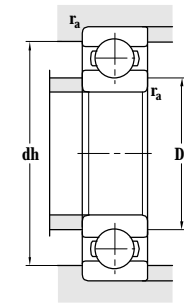
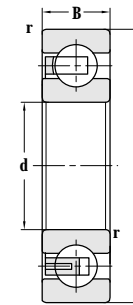
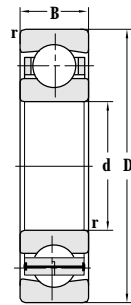
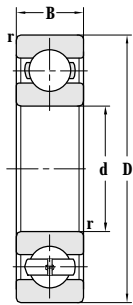


Deep Groove Ball Bearing

d 190~230 mm



Principal dimensions				Basic load ratings		Limit speed ratings		
d	D	B	r _{min}	C _r	C _{or}	Grease	Oil	
mm				kN		r/min		
190	340	55	4	265	305	1700	2000	
	340	55	4	265	305	1700	2000	
	340	55	4	265	305	1700	2000	
	340	55	4	265	305	1700	2000	
	400	78	5	370	440	1600	1900	
	400	78	5	360	425	1600	1900	
200	250	24	1.5	73.0	84.0	2200	2800	
	250	24	1.5	73.0	84.0	2200	2800	
	269.5	51	2.1	130	146	1900	2300	
	269.5	51	2.1	91.0	109	1900	2300	
	279.5	38	2.1	125	144	2000	2600	
	280	38	2.1	125	144	2000	2600	
	289.5	38	2.1	125	144	2000	2600	
	310	34	2	162	182	1900	2400	
	310	51	2.1	213	234	1900	2400	
	310	51	2.1	213	234	1900	2400	
	310	51	2.1	213	234	1900	2400	
	360	58	4	285	335	1700	2000	
	360	58	4	268	305	1700	2000	
	420	80	5	380	460	1600	1800	
220	270	24	1.5	75.0	89.0	1900	2400	
	270	24	1.5	75.0	89.0	1900	2400	
	300	38	2.1	148	176	1900	2400	
	300	60	2.1	112	168	1900	2400	
	309.5	38	2.1	148	176	1900	2400	
	340	37	2.1	170	215	1800	2200	
	340	56	3	242	284	1800	2200	
	340	56	3	242	284	1800	2200	
	400	65	4	297	365	1500	1800	
	400	65	4	229	365	1500	1800	
	460	88	5	403	520	1300	1600	
	460	88	5	403	520	1300	1600	
	230	329.5	40	2.1	190	227	1600	2000

Designations	Abutment and fillet dimensions			Weight
	D _{smin}	dh _{max}	ra _{max}	
	mm			kg
6238	206	324	3	18.1
6238M	206	324	3	22.2
6238M-DT	206	324	3	21.1
6238M/CRA9	207	323	3	22.2
6338F3	210	382	4	48.4
6338M	210	382	4	50.0
61840MA	207	243	1.5	2.94
61840MA/P4	207	243	1.5	2.94
61040X1F3/C3H	208	260	2	7.91
61040X1M	208	260	2	8.10
61940X1MA-1	210	270	2	7.59
61940MA	210	270	2	7.63
61940X1MA	210	270	2	8.89
16040M	209	301	2	10.3
6040M	211	299	2	14.2
6040MA	210	300	2	14.3
6040	211	299	2	11.7
6240	216	344	3	22.3
6240M	216	344	3	26.4
6340	220	400	4	57.7
61844M	227	263	1.5	3.21
61844M/YA4	227	263	1.5	3.21
61944M	231	289	2	8.37
63944M	231	289	2	11.8
61944X1M	231	298.5	2	9.71
16044	233	327	2	11.7
6044	233	327	2.5	15.5
6044M	233	327	2.5	18.3
6244	236	384	3	31.2
6244M	236	384	3	36.3
6344	240	440	4	71.4
6344/C9	240	440	4	71.4
6646M	241	319	2.1	10.4